

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/051817

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08K5/32 C08F4/00 C08F10/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08K C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 860 450 A (DAICEL CHEM) 26 August 1998 (1998-08-26) cited in the application the whole document page 3, line 23 - line 36	1-17
Y	US 6 262 206 B1 (KRAMER ANDREAS ET AL) 17 July 2001 (2001-07-17) abstract column 3 - column 4 column 6, line 27 - column 7, line 31 column 11, line 28 - column 12, line 59 column 13, line 4 - line 26 column 22	1-7, 11-17

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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

18 November 2004

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25/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 00/42079 A (MOORE DAVID W ;ANGUS CHEMICAL (US); BRUTTO PATRICK E (US); HOFFMAN) 20 July 2000 (2000-07-20) abstract page 1, line 4 - line 26 page 2, line 5 - page 3, line 30 page 5, line 1 - line 25; claim 8 -----	1-17
Y	US 6 521 710 B1 (NESVADBA PETER ET AL) 18 February 2003 (2003-02-18) the whole document -----	1-17
Y	EP 0 832 902 A (ATOCHEM ELF SA) 1 April 1998 (1998-04-01) the whole document example 2 -----	1-17

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/051817

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0860450	A	26-08-1998	CN 1191864 A	02-09-1998
			EP 0860450 A2	26-08-1998
			ID 19959 A	27-08-1998
			JP 10292003 A	04-11-1998
			US 6242546 B1	05-06-2001
			US 2002010294 A1	24-01-2002
US 6262206	B1	17-07-2001	AU 8440798 A	10-02-1999
			DE 69812633 D1	30-04-2003
			DE 69812633 T2	23-10-2003
			WO 9903894 A1	28-01-1999
			EP 0996643 A1	03-05-2000
			JP 2001510208 T	31-07-2001
			TW 404954 B	11-09-2000
			US 2001008928 A1	19-07-2001
			US 2001039315 A1	08-11-2001
WO 0042079	A	20-07-2000	AU 2968300 A	01-08-2000
			WO 0042079 A1	20-07-2000
US 6521710	B1	18-02-2003	AU 760128 B2	08-05-2003
			AU 5738899 A	27-03-2000
			BR 9913416 A	22-05-2001
			CA 2340689 A1	16-03-2000
			CN 1315970 T	03-10-2001
			WO 0014135 A1	16-03-2000
			EP 1115766 A1	18-07-2001
			JP 2002524590 T	06-08-2002
EP 0832902	A	01-04-1998	FR 2730241 A1	09-08-1996
			FR 2730240 A1	09-08-1996
			EP 0832902 A2	01-04-1998
			AT 208408 T	15-11-2001
			AT 187182 T	15-12-1999
			AT 179186 T	15-05-1999
			AU 4722096 A	27-08-1996
			CA 2168820 A1	08-08-1996
			CA 2168821 A1	08-08-1996
			CA 2185164 A1	15-08-1996
			CN 1310189 A	29-08-2001
			CN 1134946 A ,B	06-11-1996
			CN 1134945 A ,B	06-11-1996
			CN 1145625 A	19-03-1997
			DE 69602138 D1	27-05-1999
			DE 69602138 T2	25-11-1999
			DE 69605334 D1	05-01-2000
			DE 69605334 T2	27-07-2000
			DE 69616606 D1	13-12-2001
			DE 69616606 T2	01-08-2002
			EP 0726289 A2	14-08-1996
			EP 0726280 A1	14-08-1996
			EP 0760824 A1	12-03-1997
			ES 2167509 T3	16-05-2002
			ES 2140779 T3	01-03-2000
			ES 2132886 T3	16-08-1999
			FI 960545 A	08-08-1996
			FI 960546 A	08-08-1996
			FI 963982 A	04-10-1996

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/051817

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0832902	A	WO 9624620 A1	15-08-1996
		JP 8239434 A	17-09-1996
		JP 8239510 A	17-09-1996
		JP 9511786 T	25-11-1997
		NO 960478 A	08-08-1996
		NO 960479 A	08-08-1996
		NO 964215 A	04-10-1996
		NO 20011700 A	04-10-1996
		SG 50421 A1	20-07-1998
		SG 64857 A1	25-05-1999
		US 6262179 B1	17-07-2001
		US 5919871 A	06-07-1999
		US 6255448 B1	03-07-2001
		CH 690580 A5	31-10-2000

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